SEARCH REQUEST FORM   Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004   This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date _9/1/04_ Serial # _09/837,877_ Priority Application Date _1998 12 28_

Your Name _M. Lewis_ Examiner # _____

AU _2522_ Phone _272-1838_ Room _____

In what format would you like your results? Paper is the default.   PAPER   DISK   EMAIL

Need before 9/3

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?
Circle: (USPT)   DWPI   EPO Abs   JPO Abs   IBM TDB

Other:_____

What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____
_____

What types of <u>references</u> would you like? Please checkmark:

Primary Refs _✓_   Nonpatent Literature ___   Other _____
Secondary Refs ___   Foreign Patents ___   _____
Teaching Refs ___

What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search?   Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-21

Problem: See paragraphs 4-10
Solution: "   "   11-21

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SET ABB=ON   PLU=ON
    INDEX 'HCAPLUS, INSPEC, COMPENDEX, SCISEARCH, PASCAL, ELCOM, ENERGY,
    AEROSPACE, DISSABS, METADEX, ANTE, NTIS, CEABA-VTB, CONFSCI, EMA, ENTEC,
    FEDRIP, RDISCLOSURE, SIGLE' ENTERED AT 13:33:32 ON 14 SEP 2004
L1              QUE COPLANAR OR (SAME OR CO OR IDENTICAL OR EQUI OR EQUAL)(A)(PLANAR
                    OR LAMELL? OR LAYER? OR LEVEL?) OR COLAMELL? OR COLEVEL? OR
                    EQUILAYER? OR EQUIPLANAR? OR EQUILAMELL? OR EQUILEVEL?
L2              QUE CAPACITAN? OR CAPACITIV? OR CAPACITOR?
L3              QUE (STOR#### OR CONDENS?)(2A)(CHARG? OR ELECT? OR ENERG? OR Q)
L4              QUE DIELECTR?(2N) DEVICE? OR VARACT? OR ELECTRET?
L5              QUE (SUB OR SUBORDINATE OR FIRST OR 1ST)(W)(WIRING OR CONNECT? OR
                    INTERCONNECT? OR WIRE OR LINE)
L6              QUE (WIRING OR CONNECT? OR INTERCONNECT? OR WIRE OR LINE)
L7              QUE L1 (4A)((L2 OR L3 OR L4))(4A) L6
L8              QUE GOLD OR GATE(2W) OVER?(W)(LDD OR LIGHT?(W)(DOPE? OR DOPING?))
L9              QUE LDD OR LIGHT?(W)(DOPE# OR DOPING)(W) DRAIN
L10             QUE L8(4A) L9
L11             QUE L7 AND L10

    FILE 'HCAPLUS, INSPEC, COMPENDEX' ENTERED AT 14:41:11 ON 14 SEP 2004
L12         74 S L7
L13         49 DUP REM L12 (25 DUPLICATES REMOVED)
L14         21 S L13 NOT P/DT NOT PY>1998
            D 1-21 ALL
L15         28 S L13 NOT L14

    INDEX 'WPIX, JAPIO, JICST-EPLUS, PATOSEP' ENTERED AT 15:08:28 ON 14 SEP 2004
L16             QUE L11
L17             QUE L7
L18             QUE L17 AND (L8 OR L9)
L19             QUE L17 AND (TFT OR THIN(W) FILM OR MOS OR
                    CMOS OR SEMICONDUCT? OR MOSFET OR NMOS OR PMOS)

    FILE 'JAPIO, WPIX, JICST-EPLUS, PATOSEP' ENTERED AT 15:33:05 ON 14 SEP 2004
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L21         33 DUP REM L20 (0 DUPLICATES REMOVED)

    FILE 'HCAPLUS, INSPEC, COMPENDEX, JAPIO, WPIX, JICST-EPLUS, PATOSEP'
    ENTERED AT 15:37:36 ON 14 SEP 2004
L22         79 DUP REM L14 L15 L21 (3 DUPLICATES REMOVED)
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